UI Bulletin 104b

SUBJECT:	**Accessory Drive Equipment Loads For Vehicles Equipped With A Diesel Engine**
MODELS AFFECTED:	**2013 and beyond Chevrolet Express/GMC Savana Chevrolet Silverado/GMC Sierra w/diesel engines only**
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PRODUCT ADVISORY

BACKGROUND:

Accessory drive equipment such as clutch pumps, additional and/or larger alternators, under hood air compressors, and additional and/or larger HVAC compressors are very popular and in wide use. This publication is issued to establish guidelines regarding horsepower limitations for Upfitter added accessory drive equipment on the diesel engines only.

ACCESSORY DRIVE SYSTEM:

Add-on Upfitter equipment power loads applied to the front accessory drive system must not exceed 15 HP when idling in any drive gear. The engine control module monitors the HP [commanded fuel] delivery during idle situations and will set a trouble code if design limits are exceeded. Commanded fuel monitoring is not invoked during PTO operations in Park/Neutral gear, or when the accelerator pedal is being commanded.

ADDITIONAL CONSIDERATIONS:

1. Accessory drive applications frequently require idle speeds higher than 'curb idle.' GM offers two OEM systems to support this. PTO [Diesel Silverado/Sierra CC Models Only] and UF3 Fast Idle [generally available on 6.6L Diesel and 6.0L Gas with K34 Cruise Control]. These options should be specified if possible when ordering.

2. Clutch pumps are frequently utilized on PTO models when more hydraulic capacity is required than can be packaged with a transmission mounted unit.

3. For units that do not have OEM idle up capability, aftermarket controllers are available.

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